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No. 40] NEW DELHI, SATURDAY, OCTOBER 6, 1979 (ASVINA 14, 1901)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE
PATENTS AND DESIGNS
Calcutta, the 6th October 1979

CORRIGENDUM

In the Gazette of India, Part III, Section 2 dated the 15th September 1979 under the headings "PATENTS SEALED" or 145122 read 145422

APPLICATION FOR PATENTS FILED AT THE (HEAD OFFICE)

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

30th August, 1979

906/Cal/79. Diamond Shamrock Corporation. Highly absorptive macroporous polymers.

907/Cal/79. Propeller Design Limited. Marine propeller. (August 30, 1978 and May 23, 1979).

908/Cal/79. Krauss-Maffei AG. A sieve centrifuge.

909/Cal/79. Maschinenfabrik Buckau R. Wolf Aktiengesellschaft. Sugar cane mills of the type having an upper or top roller and two lower rollers mounted on a frame.

910/Cal/79. Deutsche Gold—Und Silber Scheideanstalt Vormals Roessler. An apparatus for continuously measuring ion-sensitive electrodes.

911/Cal/79. Metallgesellschaft A.G. Process of briquetting sponge iron-containing material.

31st August, 1979

912/Cal/79. Bunker Ramo Corporation. Distributive couplers for fiber optics.

1st September, 1979

913/Cal/79. CPC International Inc. A novel highly thermostable glucoamylase and process for its production.

3rd September, 1979

914/Cal/79. Gulf Research & Development Company. Improved solvent refined coal process.

915/Cal/79. Gulf Research & Development Company. Novel fuel compositions.

916/Cal/79. Beloit Corporation. A press mechanism and method for removing liquid from a travelling fibrous web.

917/Cal/79. Beloit Corporation. Apparatus and method for handling a continuously running creped tissue web.

4th September, 1979

918/Cal/79. G. Mercier and J. Mercier. Machine for shaving skins and hides.

919/Cal/79. Toshin Kogyo C., Ltd. Cylinder for rotary screen printing having high aperture ratio and process for preparation thereof.

920/Cal/79. Mitsubishi Jukogyo Kabushiki Kaisha. Cargo handling equipment.

921/Cal/79. DSO "pharmachim". A biologically active polyamide net and method of its obtaining.

922/Cal/79. Tashkent'sky Institut Textilnoi I Legkoi Promyshlennosti. Method for preparing solution facilitating cocoon-reeling in the production of raw silk.

923/Cal/79. Mitsui Toatsu Chemicals, Incorporated and Toyo Engineering Corporation. Device for scraping off deposits from internal surfaces of elongated tubes.

5th September, 1979

- 924/Cal/79. Sudhirendra Dasgupta. Self-acting machine producing perpetual motion.
- 925/Cal/79. Union Carbide Corporation. A process for extruding ethylene polymers.
- 926/Cal/79. Caterpillar Tractor Co. Wear resistant iron-molybdenum boride alloy and method of making same.
- 927/Cal/79. Bunker Ramo Corporation. Crimped connector assembly for fiber optic cables or the like.
- 928/Cal/79. Westinghouse Electric Corporation. Optical transistor structure.

APPLICATION FOR PATENTS FILED AT THE
(BOMBAY BRANCH)

21st August, 1979

- 228/BOM/79. Sunil Balwantrao. Lathkar. Improvements in or relating to automobile direction flasher indicator.
- 229/BOM/79. Kirloskar Brothers Limited. 'A shaft.'

22nd August, 1979

- 230/BOM/79. Navinchandra Jaikishandas Patel. 'An invention for improvement in and modification of foot operated press sealing machine for sealing polythene P.V.C. or P.P. or like bags.

23rd August, 1979

- 231/BOM/79. Pressure Cookers & Appliances Ltd. 'Improvements in the handle securing means and pivoting means for handle bar of pressure cookers.
- 232/BOM/79. Arthur Joseph D'Cruz. 'Interlocking device for wings and tail parts of toy aircrafts.
- 233/BOM/79. Pradip Sitaram Buzruk. 'A drafting attachment'.

ALTERATION OF DATE

146872. }
1517/Cal/77. } Ante-dated to 29th March, 1977.
146879. }
341/BOM/78. } Ante-dated to 5th November, 1976.

146891. The claim to convention date 25th August, 1972 has been abandoned and the application dated as of 22nd August, 1973, the date of filing in India.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in the opposing the grant of patents or any of the applications concerned at any time within four months of the date of this issue or on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months given notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on office as indicated in respect of each such application, on the prescribed form 15 of the each opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 35 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Shankar Ray Road, Calcutta in due course. The price of each specification is Rs. 2/- (postage extra is sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with the photo copies of the drawings, if any can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 28A.

146870.

Int. Cl.-F23d 13/00, 15/00.

IMPROVED GAS BURNERS AND METHOD OF MANUFACTURING THE SAME.

Applicant & Inventor : VICTOR MACMULL, 6/2, MOIRA STREET, CITY OF CALCUTTA, STATE OF WEST BENGAL, INDIA, CHARLES MACMULL, 6/2, MOIRA STREET CITY OF CALCUTTA, STATE OF WEST BENGAL, INDIA AND RONALD CHIAM SOPHER, 32, CASA GRANDE, LITTLE GIBUS ROAD, MALABAR HILL CITY OF BOMBAY, STATE OF MAHARASHTRA, INDIA.

Application No. 8/Cal/78 filed January 2, 1978.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta.

12 Claims.

An improved gas burner comprising a hollow circular tubular member and a disc shaped circular cap member, the said tubular member having on its outer periphery a plurality of vertical slots lying in radial planes thereof, the said slots having two different specific depths and arranged in repeating alternate groups, a first internal circumferential groove or cut provided on the top surface of the said tubular member to connect the inner faces of all slots having a greater depth and a second internal circumferential groove or cut provided on the base surface of the said tubular member to connect the inner faces of all the said slots of the two different depths, the cap member being adapted to be fitted on the top surface of the tubular member either in a seat or ledge provided thereof or by any method known per se, the flames emanating from the said slots when the burner is in use and being self levelling adjusting themselves automatically in shape and size thereby ensuring optimum heat transfer between the flames and the vessel which is being heated.

Comp. Specn. 16 Pages. Drags. 4 Sheets.

CLASS 83A.

1468.

Int. Cl.-A23n 5/00.

APPARATUS FOR SEPARATION OF THE INN. KERNEL FROM THE SHELL OF FRUITS.

Applicant : SOCIETE POUR LE DEVELOPPEMENT E L'EXPLOITATION DU PALMIER A HUILE, OF BOIT POSTALE 2049, ABIDJAN, IVORY COAST, AND BER TIN AND CIE, OF BOITE POSTALE NO. 3, 78370 PLAISIER, FRANCE.

Inventors : CHARLES GUSTAVE AMICEL, & JEAN SEDARD & MICHEL JULES JACQUOT.

Application No. 462/Del/77 filed December 15, 1977.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Delhi Branch.

13 Claims.

Apparatus for separation, by cleaving, of the inner kernel from the shell of fruits such as coconuts, previously cut to form hemispheres and individually held on a work table, with the cutting plane resting upon said table, characterized by the fact that the said apparatus comprises a narrow, flexible and spaced blades, means for pushing said blades in a direction perpendicular to the cutting plane so that the thin extremities of said blades follow the internal concavity of the shell in a converging meridian movement, without cutting into the shell.

Comp. Specn. 15 Pages. Drags. 2 sheets.

CLASS 32F2a & 55E & 189.

14687

Int. Cl. C07c 101/74.

A PROCESS FOR PREPARATION OF AMINO SAT CYCLIC ACID ESTERS.

Applicant: MUNDIPHARMA A.G. OF ST. ALBAN-VORSTADT 94, POSTFACH, CH 4006, BASEL, SWITZERLAND.

Inventors: ALFRED HALPERN, (2) ERNEST JACKSON SASMOR.

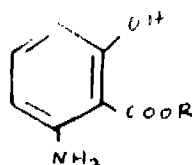
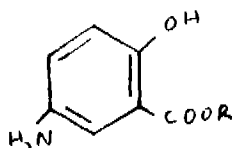
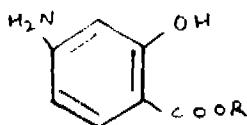
Application No. 1517/Cal/77 filed October 15, 1977.

Division of Application No. 471/Cal/77 filed March 29, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

22 Claims.

A method for preparing esters of aminosalicic acid with ultraviolet ray screening properties selected from the group having the structure of formula I, II and III.



Wherein R represents any one of alkenyl radical, cyclohexyl radical or menthyl radical, said alkenyl radical being selected from the group consisting of vinyl, allyl, undecenyl, oleyl and linolenyl group comprising the steps of:

(a) dissolving in alcohol a salt of aminosalicic acid selected from the group consisting of sodium, potassium, lithium and ammonium salts;

(b) adding thereto an approximately molar equivalent quantity of alkenyl halide, cyclohexyl halide or menthyl halide, said halide being selected from the group consisting of chloride, bromide and iodide to obtain a mixture;

(c) adding to the mixture, if desired, freshly precipitated silver hydroxide; and

(d) stirring, warming, cooling and filtering said mixture and recovering the ester of aminosalicic acid so formed.

CLASS 40 E + F. 146873.
I.C. B01d 19/00.

"A DEVICE FOR EFFECTING MASS TRANSFER BY CONTINUOUS COUNTER CURRENT CONTACT OF TWO FLUIDS."

Name of Applicant: ION EXCHANGE (INDIA) LIMITED TIECICON HOUSE DR. E MOSES ROAD MAHALAXMI BOMBAY-11 (BC) MAHARASHTRA; INDIA.

Inventor: VIRUTHIYAM PARAMPATH RAMA KRISHNAN.

Application No. 327/BOM/1976. Filed on Sept. 22, 1976.

Complete Specification left December 5, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Branch Bombay.

7 Claims.

A device for effecting mass transfer by continuous counter-current contact of at least two fluids comprising a housing having an inlet at its top and for one fluid, another inlet at the bottom end for the other fluid, and an outlet for the contracted fluid, said housing accommodating a plurality of packing tubes suspended from a supporting means fitted to the top section of said housing, each of said packing tubes being constituted by a column of annular discs having serrated surfaces with some of said discs being notched, a tube having openings being provided as a former inside said column, and said column of serrated discs being kept in compact state around said former tube by an end plug at the bottom and a fluid guiding means at the top.

(Prov-10 pages Comp-12 pages Drgs. 2 sheets).

CLASS 55E4.
I.C. C12 d 9/00.

146874.

"PROCESS FOR THE ISOLATION OF NEW CYCLIC POLYPEPTIDE ANTIBIOTICS NAMED MANILOSPOIRINS A, B₁, B₂, C₁ AND C₂ FROM BACILLUS SUBTILIS VAR MANILOSPOIRA."

Applicants: HOECHST PHARMACEUTICALS LIMITED HOECHST HOUSE NARIMAN POINT, 193 BACKBAY RECLAMATION, BOMBAY-400 021. MAHARASHTRA, INDIA.

Inventors: 1. DR. NAREN MADHUBHAI GANDHI 2. MRS. JULIA GANDHI, 3. DR. PUTHALATH KOROTH SOJEETH, 4. DR. PANDURANG VITHAL DIVEKAR.

Application No. 360/BOM/76. Filed on Oct. 15, 1976.

Complete Specification left January 10, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Branch Bombay.

6 Claims.

A process for the isolation of new cyclic polypeptide antibiotics named Manilosporins A, B₁, B₂, C₁, and C₂ from Bacillus subtilis var. Manilospora comprising separating Bacillus subtilis var. Manilospora from soil in a known manner such as serial dilution, cultivating a strain of the B. subtilis var. Manilospora by fermentation under aerobic conditions in a nutrient medium of the kind described, separating the fermentation broth in a known manner such as herein described and recovering and purifying the Manilosporins in a known manner such as herein described.

CLASS 39 L.
I.C. C01g 9/02.

146875.

"IMPROVED PROCESS FOR THE MANUFACTURE OF ZINC OXIDE."

Applicant: J. K. CHEMICALS LIMITED, J. K. BUILDING, NAROTTAM MORARI MARG BALLARD ESTATE BOMBAY-400 038, MAHARASHTRA, INDIA.

Inventor: PERUMPADY ARAVINDAKSHAN MENON.

Application No. 183/BOM/77. Filed on June 4, 1977

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Branch Bombay.

8 Claims.

A process for the manufacture of zinc oxide from the by-product/co-product obtained in the manufacture of sodium hydrosulphate and sodium sulfoxylate formaldehyde by zinc process comprising washing of the said by-product/co-product with water containing ammonium nitrate in which anyone or a mixture of the wetting agents like monoethanolamine, diethanolamine, triethanolamine, Turkey red oil is present in quantities from 0.10 to 25% per One Kg. of said by-product, adjusting the density of the whole mass between 1.0-2.0 and its PH between 8-10 followed by filtering, drying, again mixing the dried material with ammonium nitrate, calcining the material upto a temperature from 30°C to 850°C and pulverizing the material of zinc oxide.

CLASS 27 1 101 B+F+H.
I.C. E 02 b 3/00., 7/00.

146876.

REMOVABLE PACKINGS FOR PREFABRICATED DAM.

Applicant: SRIDHAR RAMCHANDRA SATHE 418, NARAYAN PETH, POONA-411030, MAHARASHTRA, INDIA.

Inventor: SRIDHAR RAMCHANDRA SATHE.

Application No. 271/Bom/77. Filed on September 1977

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Branch Bombay.

*1 Claim.

1. Removable packings for prefabricated Dam which comprises of cotton tapes or the like folded in a tubular manner and cement slurry being filled into their tubular cavities and cotton ropes being provided for the prefabricated Dam which comprises of pillars embedded into the foundation bed, the pillars having metal strips secured to them and arch shape wall sheets provided with slots at their extreme ends are located between the pillars and the removable packings comprising of cotton tapes or the like filled with cement slurry are located below each arch shape wall sheets and the removable packings comprising of cotton ropes being inserted into the slots provided at the extreme ends of the arch shape wall sheets which are secured to the pillars by inserting taper wedges between the metal strips secured to the pillars and the arch shape wall sheets and the latter are provided with stay rods, angle iron or the like and hooks at the other side for lifting and lowering them whenever required.

CLASS 69 1 187G.
I.C. H01 h 45/00, 47/00.

146877.

A D.C. OPERATED SOLID STATE RELAY DEVICE.

Applicant: TATA ENGINEERING AND LOCOMOTIVE COMPANY LIMITED BOMBAY HOUSE, 24, HEMI MODY STREET, FORT, BOMBAY-23, MAHARASHTRA, INDIA.

Inventors: 1. DINESH POPATLAL SANGHAVI, 2. MOHAN RAMCHANDRA TILWALI, 3. DEEPAK CHANDULAL VAIDYA, 4. KISHOR MANOHAR KARANDIKAR.

Application No. 294/BOM/77. Filed on Oct. 11, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Branch Bombay.

10 Claims.

1. A d.c. operated solid state relay device comprising an input circuit and an output circuit optically coupled by an optical isolator consisting of a light emitting diode and a photo transistor which is rendered conducting when said light emitting diode conducts and has a base terminal and output terminals, said input circuit comprising a current limiting resistor and said light emitting diode connected across a positive relay input terminal and a negative relay input terminal, and said output circuit comprising a current amplifier connected between output terminals of the photo transistor and relay output terminals.

CLASS 28 A+C & 180.
I.C. F 23d 15/00.

146878.

AN IMPROVED BURNER HEAD FOR A LOW PRESSURE GAS BURNER AND A GAS STOVE COMPRISING THE SAME.

Applicant: GOVIND DADOBA THAKOOR, THE ORIENTAL METAL PRESSING WORKS PVT. LTD. 131, WORLI, BOMBAY-400 018, MAHARASHTRA, INDIA.

Inventor: GOVIND DADOBA THAKOOR.

Application No. 347/Bom/77. Filed on Dec. 14, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Branch Bombay.

6 Claims.

An improved burner head for a low pressure gas burner comprising a plurality of studs or cylindrical projections fixedly formed at the upper end thereof for supporting a pan, vessel or the like.

CLASS 62 C1.
I.C. D 06 b 1/00.

146879.

PROCESS OF OBTAINING SPECKLED DYEING OR PRINTING EFFECTS ON FABRICS.

Applicant: AHMEDABAD TEXTILE INDUSTRY'S RESEARCH ASSOCIATION, P.O. POLYTECHNIC, AHMEDABAD-380 015, GUJARAT, INDIA.

Inventor: 1. PREMPAL SINGH, 2. MAHENDRASINH MOTISINH GHARIA, 3. MANIBHA MOTIBHAI PATEL, 4. HARISH CHANDRA SRIVASTAVA, 5. SURYAKANT SHIVSHANKAR TRIVEDI.

Application No. 341/Bom/78. Filed on Nov. 15, 1978.

(Division of Application No. 387/Bom/76. Filed on Nov. 5, 1976.)

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Branch Bombay.

3 Claims.

Process of obtaining speckled dyeing or printing effects on fabrics characterised by applying insolubilized dye or dyes, produced by reacting a disperse/ reactive dye such as herein described in the presence of water with an insolubilizing agent obtained by reacting at least one nitrogenous compound selected from the group consisting of ammoni, amines like alkylamines with 1-4C atoms and/or salt (s) thereof with mono- or bi-functional epoxide such as herein described; separating the insolubilized dye obtained from the reaction medium in manner known per se; said dye or dyes being in the form of dispersions in aqueous medium or pastes thereof and being applied with rollers or through screens, automatic or rotary, or by back filling; the printed/dyed fabric being baked/cured/steamed without prior drying or after drying followed by washing and drying.

(Complete Specification 12 pages).

CLASS 136F.
Int. Cl. B29c 1/00.

146880.

DIE FOR PRODUCING RECEPTACLES FROM A THERMOPLASTIC RESIN FOAM SHEET.

Applicant: SEKISUI KASEIHIN KOGYO KABUSHIKI KAISHA, OF NO. 1-25, MINAMIKYOBATEI-CHO, NARASHI, NARA, JAPAN.

Inventors: TAKASHI MATSUI, (2) SADA O SUGIMURA, & KUNIO NOO.

Application No. 1239/Cal/76 filed July 9, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

39 Claims.

In a die for producing a receptacle substantially impervious to liquid by bonding a bottom plate to an apertured receptacle having a flat annular portion provided continuous with the lower end thereof, said die comprises,

a pair of a male mold and female mold being made slidable and thus engageable to and releasable from each other, each of said male mold and female mold having an inside cavity to which a charge port and a discharge port for charging and discharging heating medium and cooling medium are provided respectively so as to enable heating and cooling for said male mold and female mold,

said male mold and female mold when engaged and clamped together defining clearances there between corresponding to a peripheral side wall, a bottom and a rib of a resultant receptacle, the clearances corresponding to the peripheral side wall and the bottom having throughout them a uniform thickness which is thinner than the thinnest portion of the peripheral side wall of the apertured receptacle.

at least one annular ridge having a height 50—90% of the clearance corresponding to the peripheral side wall and being continuously provided either on the inner surface of the female mold or on the outer surface of the male mold abutting against the annular portion of said receptacle, and a rib-forming member being slidably mounted to a portion corresponding to the rib of said receptacle.

Comp. Specn. 54 Pages. Drags. 10 sheets.

CLASS 64B. 146881.
Int. Cl. H01h 1/00.

ELECTRICAL CONTACT ASSEMBLY.

Applicant: THE BENDIX CORPORATION, OF BENDIX CENTER, SOUTHFIELD, MICHIGAN, UNITED STATES OF AMERICA.

Inventors: CLIFFORD ROBERT WALDRON, (2) KARL WILLIAM YONKERS, (3) ROBERT GOEBELER, (4) DAVID LEIGH FREAR & EDWARD JOHN-BRIGHT.

Application No. 2026/Cal/76 filed November 10, 1976.

Addition to No. 2018/Cal/76.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

An electrical contact assembly adapted to receive an electrical wire and to be connected thereto by crimping, said contact assembly comprising: an inner sleeve stamped and formed from a sheet of metal and having, on the one hand, an open seam extending the entire axial length of said sleeve and, on the other hand, a front portion and a rear wire receiving portion which is provided with a plurality of apertures in the wall thereof; and an outer sleeve telescopically mounted over said inner sleeve; characterized in that said inner sleeve is provided with an enlarged portion located between said front portion and said rear wire receiving portion, said enlarged portion including a forwardly facing shoulder and a rearwardly facing shoulder.

Comp. Specn. 14 Pages. Drags. 3 Sheets.

CLASS 116G. 146882.
Int. Cl.-B65g 69/28.

AN ASSEMBLY WHICH CAN BE USED AS A RAMP.

Applicant: CONTRAVES A.G., OF SCHAFFHAUSERS-TRASSE 580, 8052 ZURICH, SWITZERLAND.

Inventor: EMIL BAUMANN.

Application No. 2242/Cal/76 filed December 22, 1976.

Convention date October 22, 1976/(44092/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A collapsible ramp assembly comprising first and second ramp parts of which the first part includes:—

a first section consisting of two members each having engagement means for enabling this section to be secured to a horizontal platform or the like at the higher of two levels between which it is desired to move a load,

a second section consisting of two elongate members one end of each of which is pivotably connected to a respective one of the two members of the first section by means of a respective first lockable pivot connection such that, with the first pivot connections unlocked, the second section can be pivoted with respect to the first section about an axis which is horizontal when said first section is secured to said horizontal platform or the like as aforesaid, and a third section consisting of two elongate members fixed in spaced, parallel relationship to one another, the other end of each of the two elongate members of the second section being pivotably connected to one end of a respective one of the two elongate members of the third section by means of a respective second lockable pivot connection such that with the second pivot connections

unlocked, the elongate members of the second section, along with their respective connected-on ones of the two members of the first section, may be swung laterally between respective first positions in which they lie adjacent respective ones of the two elongate members of the third section and respective second positions in which they may be locked and in which they both extend from the third section in the direction opposite to that in which they extend when they are in said first positions,

said second part of the ramp assembly consisting of two elongate members fixed in spaced parallel relationship to one another and being pivotably connected to said third section of the first ramp part such that the first and second parts can lie in alignment with one another and, with the elongate members of said second section in said second positions, the first section can be secured to said horizontal platform or the like at the higher of said two levels between which it is desired to move a load as aforesaid and then the assembly forms a ramp for enabling said movement of said load, the said second part then forming a run-on for facilitating movement of said load between the ramp and the lower of said two levels, and the said assembly further including:—

spaced cross-members extending transverse to the longitudinal directions of the elongate members, and a tension resisting member for securing the first and second parts at an angle to one another so that, with the said first section secured to said platform or the like as aforesaid, the said second part acts as a prop supporting the said first part above the lower of the two levels with the first part less steeply inclined than the second part, the first part then being able to be used as a means of supporting said load above said lower level, for example to enable work to be done on the load, said tension resisting member also being able to be made to release said two parts from being secured at an angle to one another so that the two parts can lie in alignment as aforesaid.

Comp. Specn. 14 Pages. Drg. 1 Sheet.

CLASS 139A. 146883.
Int. Cl.-C09b 1/44.

PROCESS FOR THE PRODUCTION OF GRANULAR CARBON BLACK.

Applicant: VSESOJUZNY NAUCHNO-ISSLEDOVATELSKY INSTITUT TEKHNIЧЕСКОГО УГЛЕРОДА, OF OMSK, 5 KORDNAYA, ULITSА 29, USSR

Inventors: MARK MIKHAILOVICH MEDNIKOV, (2) DMITRY ILICH RYABINKOV, (3) SERGEI VASILIEVICH OREKHOV, (4) JURY NIKOLAEVICH NIKITIN, (5) VLADIMIR MIKHAILOVICH OSIPOV, (6) VIKTOR MIKHAILOVICH SHOPIN, (7) IOSIF GERSHKOVICH ZAIDMAN, (8) GERMAN NIKOLAEVICHUK SADOVNICHUK.

Application No. 1573/Cal/77 filed November 1, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims: No drawings.

A process for the production of granular carbon black comprising thermal decomposition of a hydrocarbon to produce a mixture of carbon black and gas, followed by coagulation and filtration of the mixture to separate coagulated carbon black from the gas, thereafter subjecting the coagulated mass to a step of compaction and granulation characterized in that polythene having a molecular mass from 15,000 to 150,000 is used in the step of coagulation and or compaction at a temperature of from 120° to 250°C, the total amount of polythene used being in the range of from 0.05 to 5.0 parts by weight per 100 parts of carbon black.

Comp. Specn. 18 Pages. Drgs. Sheet Nil.

CLASS 126B. 146884.
Int. Cl.-G01v 3/18.

APPARATUS FOR INVESTIGATING AN EARTH FORMATION.

Applicant: SCHLUMBERGER OVERSEAS, S.A., OF VIA ESPANA 200, PANAMA CITY, PANAMA.

Inventors: STEPHEN ANTKIW, AND RICHARD DODDS MURPHY.

Application No. 453/Cal/76 filed March 15, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims.

Apparatus for investigating an earth formation traversed by a well bore, including: a well tool adapted to be moved through the well bore; means carried by the well tool for irradiating the earth formation with at least a first pulse of neutrons; means for measuring a selected time dependent neutron characteristic of the formation; and characterized by: detector means for detecting gamma rays resulting from neutron interactions with nuclei of the formation related to said first neutron pulse and for generating corresponding signals representative of the energies of the detected gamma rays; means for analyzing at least a portion of the energy spectrum of the gamma rays; gating means for passing to the analyzing means those signals generated in response to gamma rays detected during a first time period following the first neutron pulse; and control means for controlling the operating the gating means as a function of the value of the selected neutron characteristic measured.

Comp. Specn 42 Pages. Drgs. Sheet 3.

CLASS 176C.

Int. Cl.-F22d 5/32.

146885.

IMPROVEMENTS IN OR RELATING TO STEAM GENERATORS.

Applicant: SULZER BROTHERS LIMITED, OF WINTERTHUR, SWITZERLAND.

Inventor: DIETER FREI.

Application No. 1801/Cal/76 filed September 29, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A steam generator comprising: an evaporator for evaporating feed water to steam, said evaporator being disposed in a flow path of hot gas; a feed water preheater disposed in said flow path downstream of said evaporator relative to the flow of hot gas for preheating a flow of feed water therein; a tank containing feed water; a feed pump connected between said tank and said preheater for pumping feed water from said tank to said evaporator for taking off heated feed water, said line being connected to said tank to deliver heated feed water thereto; a throttling means in said line for controlling the flow of heated feed water delivered to said tank; and control means for increasing the amount of feed water flowing through said preheater and said line in response to an increase in temperature of the feed water in said preheater and for decreasing the amount of feed water in response to a decrease in temperature of the feed water in said preheater, said control means including a temperature measuring means for measuring the temperature of the feed water passing from said preheater.

Comp. Specn. 15 Pages. Drg. 2 Sheets.

CLASS—58C.

Int. Cl. E06b 7/08.

146886.

A LOUVRE-WINDOW.

Applicant & Inventor: SUBRAMANIA IYER KRISHNA IYER, 53, MIR MD. USMAN ROAD, T. NAGAR, MADRAS-600 017, TAMIL NADU, INDIA.

Application No. 26/Mas/78 filed February 27, 1978.

Complete Specification left April 12, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

3 Claims.

A louvre window comprising a framework with a plurality of spaced louvres pivotably fixed thereto; and means for raising or lowering the louvres into the fully opened position, the fully closed position and intermediate positions, characterised in that one end of each louvre is formed into a curved member while the other end thereof is bent oppositely to the cur-

vature of the said member such that in the said fully closed position, every pair of adjacent louvres engages end to end, interlockingly, to provide a substantially continuous surface.

CLASS 160A.

Int. Cl. B62b 1/12.

146887.

A HAND-DRAWN OR ANIMAL-DRAWN CART.

Applicant: INDIAN INSTITUTE OF TECHNOLOGY, I.I.T. P.O., MADRAS-600 036, TAMIL NADU, INDIA.

Inventor: KURUR ASHTAMOORTHY DAMODARAN.

Application No. 267/Mas/76 filed December 24, 1976.

Complete Specification Left. December 24, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

9 Claims.

A hand-drawn or animal-drawn cart comprising a platform; a yoke detachably attached to the platform, and as axle supporting the platform and resting on wheels, characterised by modular means, such as, extension peices detachably attachable to the front and/or rear of the platform for varying the length thereof; means, such as, telescoping rods provided for the yoke, for altering its position to any desired position with respect to the platform; and means, such as, bolt-and-nut joints for altering the position of the axle to any desired position along the length of the platform.

(Prov.—9 pages; Com.—12 pages; Drgs.—2 sheets).

CLASS 88 D.

I.C. G 01 f 11/00.

146888.

DIAPHRAGM TYPE GAS METER.

Applicants:

1. Kimmon Manufacturing Company Limited, at 2-3, 1-Chome-Shimura, Itabashi-ky-Tokyo, Japan.
2. Kabushiki Kaisha Takenaka Seisakusho at 1-51, 1-Chome, Nakagawa Nishi, Ikuno-ku-Osakash Japan and
3. Aichi Tokei Denki K. K. at 2-10, 1-Chome, Chitose, Atsuta-ku, Nageya-shi Japan.

Inventors:

1. Kosuke Namikawa
2. Mineo Okamoto
3. Takaaki Matsuda
4. Hajime Onoda
5. Hiroshi Suzuki
6. Mustuo Uebayashi and
7. Isamu Fujii.

Application No. 98/Bom/77. Filed March 11, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Bombay Branch.

10 Claims.

A diaphragm type gas meter comprising; a counter section for visually indicating a quantity of gas delivered through the meter a valve cage formed within an upper casing; measuring chambers formed within a lower casing, said lower casing having a gas discharge passage a gas inlet port formed on said upper casing and opening into said valve cage; a distribution valve means provided within the said valve cage and including valve means members and a plurality of valve chambers a gas outlet port formed on said upper casing and opening into one of discharge side valve chambers of said distribution valve means through said discharge passage of said lower casing, a crank mechanism provided within the said valve cage and including a crank shaft coupled to said counter section; valve actuating levers connected to said valve members; diaphragm movement transmission levers coupled operatively by said crank mechanism, said diaphragm movement transmission levers protruding from said valve cage into said measuring chamber, the protruding bottom ends of said

levers being supported, by blade shafts rotatably supported by bearings; rockable blades fixed to said blade shafts for supporting measuring diaphragms defining said measuring chambers; diaphragm control wall means provided within said measuring chambers and having diaphragm control surfaces for restricting stroke ends of reciprocation of said measuring diaphragm said valve members reciprocating through fixed strokes according to the reciprocation of said measuring diaphragms by gas pressure; said crank mechanism having a first crank plate pivotally mounting said diaphragm movement transmission levers and a second crank plate under lying said first said first plate and pivotally mounting said valve actuating levers, a supporting means comprising a projection on one of the first and second crank plates and a hole in the other of the first and second crank plates for allowing the projection to fit therein a control means for controlling the relative rocking angle of both said plates to adjust the angle of advance of the gas meter, a fixing means for fixing said plates to each other to rotate said plates as a body round said rocking center; and a bringing means for bringing said rocking center of both said plates in line with the central axis of said crank shaft.

CLASS 32F. 146889.
Int. Cl.-C07d 27/00.

A PROCESS FOR THE PRODUCTION OF CHLOROTHIO-N-PHTHALIMIDE.

Applicant : BAYER AKTIENGESELLSCHAFT, OF 5090 LEVERKUSEN, BAYERWERK, WEST GERMANY.

Inventors : RUDIGER SCHUBART, PAUL UHRHAN AND ERNST ROCS.

Application No. 1450/Cal/77 filed September 26, 1977.

Addition to No. 1021/Cal/74.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim. No drawings.

A process for the production of chlorothio-N-phthalimide by reacting N, N'-dithio-bis-phthalimide with chlorine or a chlorinating agent as defined herein at a temperature in the range from 20 to 100°C, according to parent Patent No. 139978, wherein the reaction is carried out in the presence of radical formers as defined herein.

Comp. Specn 5 Pages. Drg. Sheet Nil.

CLASS 40E. 146890.
Int. Cl.-B01d 11/02, 17/00.

PROCESS OF REGENERATING LADEN ABSORBENTS WHICH BECOME AVAILABLE WHEN HYDROCARBON-CONTAINING GASES ARE PURIFIED.

Applicant : METALLGESELLSCHAFT A.G., OF 16 FRANKFURT A.M., REUTERWEG 14, WEST GERMANY.

Inventors : DR. ALEXANDER DOERGES, DR. MANFRED KRIEBEL AND JOHANN SCHLAUER.

Application No. 1509/Cal/77 filed October 13, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

A process of regenerating laden absorbents which become available when hydrocarbon containing gases are purified by being scrubbed with a water-miscible high boiling organic solvents at normal temperatures and superatmospheric pressure, which process comprises flashing, heating and/or stripping the laden absorbent, then cooling the recovered partially regenerated absorbent and partly recycling it into the scrubbing step and subjecting other part of the partially regenerated absorbent to an additional purifying treatment before it is recycled, characterized in that the additional purification treatment of the said partially regenerated absorbent is carried out by adding (i) liquid hydrocarbons to the said partially

regenerated absorbent and the same is subsequently extracted by the liquid hydrocarbon in the presence of water to give two phases; optionally adding organic amino thereto to facilitate extraction (ii) the resulting phases are separated into a phase rich in hydrocarbons and into an aqueous phase which contains the regenerated absorbent; (iii) the aqueous phase is recycled to the regenerating step, and (iv) the phase rich in hydrocarbons is withdrawn.

Comp. Specn. 12 Pages. Drg. Sheet 1.

CLASS 69D. 146891.
Int. Cl.-H01h 51/00.

ELECTROMAGNETIC SWITCH GEAR.

Applicant : SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, GERMANY.

Inventors : GUNTHER RAUTER, GUNTHER BOHLKE AND GUNTHER WEISSBERGER.

Application No. 1935/Cal/75 filed August 22, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims.

An electromagnetic switching arrangement comprising : an electromagnet; a movable support carrying at least one switch contact which is co-operable with a fixed switch contact; and an armature which is co-operable with the electromagnet to change the switching arrangement from a fully open to a fully closed condition by moving the support, and with it said one contact, on energization of the electromagnet, the armature being urged by biasing means against the support to that during a switching operation from the fully open to the fully closed condition the armature can tilt relative to the support about any of a plurality of spaced points of engagement between the armature and the support, the points defining a geometrical figure and the biasing means being such that, if the armature tilts about any of said points during a switching operation from the fully open to the fully closed condition, the biasing means will exert on the tilted armature a moment opposing the tilting so that any such tilting will be less than a predetermined limit.

Comp. Specn. 12 Pages. Drg. 2 Sheets.

CLASS : 152 E. 146892.
I.C. C08 f 45/00.

PROCESS FOR PRODUCING SHAPED ARTICLES FROM METHYL METHACRYLATE TYPE POLYMERS AND/OR COPOLYMERS CONTAINING FILLERS.

Applicant : HARISH NATVERLAL PATEL C/O NATVERLAL BHIKHABHAI, PLOT NO. 7 G.I.D.C. KALOL 382721 NORTH GUJARAT, INDIA.

Inventor : HARISH NATVERLAL PATEL.

Application No. 74/BOM/78. Filed on March 14, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Bombay Branch.

13 Claims.

1. A process for producing shaped articles as herein described from methyl methacrylate type polymers and/or copolymers comprising, preparing a syrup containing 10 to 35 per cent by weight of methyl methacrylate type polymers selected from the group consisting of methyl methacrylate homopolymer and/or copolymers of methyl methacrylate with α - β ethylenically unsaturated compounds said copolymers containing more than 50% methyl methacrylate monomer and said polymer and/or to polymer having an inherent viscosity in the range of 0.25 to 1.0 in monomeric methyl methacrylate; adding one or more fillers such as hereinbefore described and, if desired, additives, as hereinbefore described adding curing agent and an accelerator such as hereinbefore described; pouring the mixture so obtained into trays or moulds and allowing the same to set or cure autogenically in air at a temperature of 15°C to 40°C.

(Complete Specification 12 pages).

CLASS 131B,
Int. Cl.-E21c 25/08.

146893.

DRIVE MEANS ARRANGEMENT FOR CUTTING HEADS.

Applicant : VEREINIGTE OESTERREICHISCHE EISEN-UND STAHLWERKE - Alpine MONTAN AKTIENGESELLSCHAFT, OF 1011 VIENNA, FRIEDRICHSTRASSE 4, AUSTRIA.

Inventors : ALFRED ZITZ, OTTO SCHEITNA, PETER KOGLER AND ARNULF KISSICH.

Application No. 1485/Cal/76 filed August 16, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

Drive means arrangement for cutting heads disposed on each side of the end portion of a universally pivotable cutter boom, which cutting heads are supported for rotation around an axis extending at right angles to the longitudinal direction of the cutter boom, comprising a reduction gearing which is provided with a spur wheel mounted within the hollow cutter boom equiaxially to the cutting heads, which spur gear is driven by means of gear wheels mounted within the hollow cutter boom, characterized in that the two cuttings heads (6, 7) are hollow and that the last stage of the reduction gearing for driving each one of the two cutting heads is a planetary (revolving wheel) gearing each housed in the hollow of each cutting head, that the sun wheel (27) of said planetary (revolving wheel) gearing is connected equiaxially and rotation-fast to the spur wheel (20) supported equiaxially to the cutting heads in the cutter boom (1) and that the hollow gear wheel (30) of said planetary (revolving wheel) gearing is connected to the cutting head (6, 7), the intermediate gear wheels (pinions) (31) being supported on a carrier rigidly connected to the cutter boom, which carrier supports for rotation also the cutting head (6, 7) by means of a bearing (38, 35).

Comp. Specn. 10 Pages. Drg. 2 Sheets.

CLASS 134A,
Int. Cl.-B60r 27/00.

146894.

AIR DEFLECTOR FOR TRACTOR TRAILER VEHICLE.

Applicant : UNIROYAL, INC., OF 1230 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10020, UNITED STATES OF AMERICA.

Inventor : ROBERT EUGENE DORSCH.

Application No. 2032/Cal/76 filed November 11, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

An air deflector suitable for mounting on the roof of a cab of a tractor of a tractor-trailer vehicle and providing a frontwardly facing air-deflecting surface for reducing air resistance to forward movement of the tractor-trailer vehicle, wherein :

(A) said air-deflecting surface is totally curved and forwardly convex in all its horizontal and vertical cross-sectional planes, is symmetrical about a vertical center plane and has a central portion and a pair of lateral wing portions symmetrically located on opposite sides of said central portion;

(B) said deflector has a top edge curve of substantially part-circular curvature and a base edge curve which has a substantially part-circular curvature in the middle region thereof over an arc of about 20 degrees on either side of the midpoint of said base edge curve, which arc forms the base edge of said central portion of said air-deflecting surface, both said top edge curve over its entire extent and said base edge curve over the entire extent of its middle region, having the same radius of curvature of about 74 inches;

(C) said base edge curve in each of the lateral and regions thereof on either side of said middle region, which lateral end regions form the base edges of said wing portions of said air-deflecting surface, has a radius of curvature of about 20 inches; and

(D) said air-deflecting surface is defined by (1) forming said central portion by a generation of said middle region of said base edge curve upwardly through an angle of about 34 degrees to said top edge curve, and (2) forming said wing portions by a generation of said lateral end regions of said base edge curve upwardly through said angle of about 34 degrees with gradually increasing radii of curvature until at said top edge the radii of curvature of said wing portions are merged into and become equal to the radius of curvature of said central portion.

Comp. Specn. 14 Pages. Drg. 4 Sheets.

CLASS 205H,
Int. Cl.-B60c 13/00.

146895.

APPARATUS FOR THE BUILDING OF PNEUMATIC TYRES AND RUBBERIZED CORD CASINGS.

Applicant : NAUCHNO-ISSLEDOVATELSKY KONSTRUKTORSKO-TEKHNOLICHESKY INSTITUT SHIN-NOI, PROMYSHLENNOSTI, OMSK, 5 KORDNAYA ULITSA, USSR.

Inventors : IGOR YAKOVLEVICH KIVERSHTEIN, (2) VLADIMIR SERAFIMOVICH VILK, (3) NIKOLAI NIKOLAEVICH KULIKOV and JURY MIKHAILOVICH VARGO.

Application No. 226/Cal/77 filed February 16, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

An apparatus for the building of pneumatic tyres and rubberized cord casings comprising a building drum formed by radially movable segments; expanding cones fitted at the end faces of the building drum to cylindrical guides so as to be capable of moving along the drum, said expanding cones serving the purpose of radially displacing the segments of said drum, a drive imparting rotary motion to the building drum, means of shaping the side walls of the tyre, said means being disposed at the end faces of the building drum with provision for displacement along same and incorporating contrivances for the lifting and rolling down the ends of cord plies; a shaft accommodated whereon are said building drum and expanding cones, said shaft being a loose fit into the expanding cones and being linked up with the building drum; said cylindrical guides are disposed relative to said shaft with provision for rotation and reciprocation and are rigidly attached to the expanding cones so as to enable said movement of the expanding cones along the building drum, one of the cylindrical guides being connected to the drive imparting rotary motion to the building drum and the other cylindrical guide is fitted with provision for being moved integrally with the expanding cone aside from the building drum when the tyre built is being removed from same.

Comp. Specn. 22 Pages. Drg. 5 Sheets.

PATENTS SEALED

138473 139370 139520 142843 143091 143169 143223 143230
143280 143594 143605 143703 143786 143900 144035 144075
144130 144142 144614 144711 144781 144989 145167 145294
145313 145354 145388 145648 145727 145812 145815 145834
145850 145856 145867 145869 145879 145883 145884 145887
145895 145897 145900 145925 145931 145955 145959 145960
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146039 146046 146052 146068 146070 146085

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (PATENTS)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration.

138571 National Research Development Corporation of India.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

(1)

The following patent are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the Patents.

No.	Title of the invention
137514 (2-5-74)	Process for preparing new β -adrenergic blocking amino propanols.
137613 (22-2-73)	Process for preparation of α -6-deoxytetracycline.
137637 (20-10-72)	A process for the preparation of derivatives of phosphoric, phosphonic or amidophosphoric acid.
137718 (30-11-72)	Process for preparing derivatives of tetrahydropyrimidine imidazoline and tetrahydro 1, 3-diazapine.

(2)

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
137520 (18-5-73)	Process for preparing a protein beverage composition.
137521 (18-5-73)	Process for preparing a protein composition.
137575 (10-4-73)	Improvements in or relating to heavy media separation of minerals.
137610 (18-5-74)	Process for preparation of 2-alkoxy-5-halobenzonitriles.
137632 (6-6-73)	Process for isomerising glucose to fructose.

RENEWAL FEES PAID

95927	97167	101217	101430	101647	101657	101944	102046
102047	105475	105672	107002	107024	107065	107067	107090
107100	107113	107114	107210	107314	107383	107481	107638
107658	107683	107709	107810	107883	108504	108880	108881
111926	111958	112189	112190	112264	112367	112425	112438
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117404	117468	117528	117529	117564	117583	117931	118087
118088	118254	118972	119053	122648	122843	122980	123002
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141985	142084	142216	142404	142426	142588	142711	142719
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143037	143236	143255	143284	143297	143426	143461	143889

143910	143954	143956	143984	144012	144013	144021	144029
144059	144073	144081	144085	144104	144115	144122	144132
144147	144185	144188	144192	144197	144255	144306	144341
144346	144400	144403	144404	144466	144471	144472	144479
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144600	144601	144606	144611	144613	144621	144630	144640
144656	144811	144832	144842	144873	144936		

CESSATION OF PATENTS

75412	97326	102791	131372	131379	131396	131407	131416
131417	131437	131454	131456	131487	131499	131500	131504
131505	131513	131517	131532	131537	131538	131548	131549
131566	131569	131653	131654	131655	131666	131708	131721
131744	131750	131754	131770	131778	131781	131784	131803
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131857	131858	131878	131886	131890	131891	131897	131898
131905	131910	131911	131912	131967	131982	133051	137981
140392	140852	142829	142830	142951	142952	142954	

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of designs included in the entry.

Class 1. No. 147855. Metal and Arts, an Indian Partnership Firm, of 91-C, Lattice Bridge Road, Tiruvanniyur, Madras-600041, Tamil Nadu, India. "A jug". December 20, 1978.

Class 1. No. 147905. Kuldip Mohan Kapoor, trading as Peeco Enterprises of 8, New Wasirpur Industrial Complex, Delhi-110052, India, an Indian National, "Electrical igniter". December 30, 1978.

Class 1. No. 147932. R. J. Metal Industries, 7, Deputy Ganj, Saddar Bazar, Delhi-110006, an Indian Partnership firm. "Tiffin Carrier". January 4, 1979.

Class 1. No. 147933. Allied Surgical & Dressings, Bhagirath Palace, Chandni Chowk, Delhi-6, an Indian partnership firm. "Gas tandoor". January 4, 1979.

Class 1. No. 147954. M/s. Printaids, Indian Registered Partnership Firm, 2-M, Steel Centre, Sant Tukaram Road, Iron Market, Bombay-400 009, in the State of Maharashtra within Union of India. "Printing frame". January 12, 1979.

Class 3. No. 147863. Happy Mates Industries, 1/5, Industrial Area, Kirti Nagar, New Delhi, an Indian Partnership Concern. "Car". December 21, 1978.

Class 3. No. 147903. Firmizi & Co., an Indian Partnership Firm, at 2nd Floor, Dubash Market, 369, Sheikh Memon Street, Bombay-400 002, Maharashtra, India. "Toy". December 28, 1978.

Class 3. No. 147963. Allied Instruments Pvt. Ltd., A Company incorporated under the Indian Companies Act, of 30CD, Government Industrial Estate, Kandivli, Bombay-400067, Maharashtra, "Desk tray". January 16, 1979.

Class 3. No. 147964. Allied Instruments Pvt. Ltd., a company incorporated under the Indian Companies Act, 1956 of 30 CD, Government Industrial Estate, Kandivli, Bombay-400 067, Maharashtra, India. "Executive desk tray". January 16, 1979.

Class 3. No. 147971. Satish Kumar, an Indian National 26/1495, Nai Wala, Karol Bagh, New Delhi-110005. "Embroidery frame". January 18, 1979.

CANCELLATION OF THE REGISTRATION OF DESIGNS
(Section 51A)

(1)

The application made by Geep Flashlight Industries Limited for cancellation of the registration of Design No. 145052 in the name of Indo National Limited which was notified in the Gazette of India, Part-III, Section 2 dated the 18th February 1978 has been treated as withdrawn.

(2)

The application made by Geep Flashlight Industries Limited for cancellation of the registration of Design No. 145080 in the name of Indo National Limited which was notified in the Gazette of India, Part III, Section 2 dated the 18th February 1978 has been treated as withdrawn.

(3)

The application made by Geep Flashlight Industries Limited for cancellation of the registration of Design No. 145236 in the name of Indo National Limited which was notified in the Gazette of India, Part-III, Section 2 dated the 18th February 1978 has been treated as withdrawn.

(4)

The application made by Geep Flashlight Industries Limited for cancellation of the registration of Design No. 145297 in the name of Indo National Limited which was notified in the Gazette of India, Part-III, Section 2 dated the 18th February 1978 has been treated as withdrawn.

S. VEDARAMAN,
Controller-General of Patents, Designs
and Trade Marks.